

Appl. No. 10/632,462
Amendment fax-filed on September 12, 2005
Reply to Office Action of June 16, 2005

PATENT

Amendments to the Abstract:

Please amend the Abstract as follows:

Template-controlled, precision laser interventions ~~improve the accuracy, speed, range, reliability, versatility, safety, and efficacy of ophthalmic surgery.~~ The system comprises methods and systems may comprise or make use of an imaging system and an automated tracking system that can follow the movements of ~~the subject tissue, for example an eye,~~ during an operation. A laser can be focused so that precise lesions of the cornea are effected, and laser firing can be interrupted automatically, should conditions arise to warrant interruption of the procedure.

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Clean version of the Abstract:

ABSTRACT OF THE DISCLOSURE

Template-controlled, precision laser intervention methods and systems may comprise or make use of an imaging system and an automated tracking system that can follow the movements of an eye, during an operation. A laser can be focused so that precise lesions of the cornea are effected, and laser firing can be interrupted automatically, should conditions arise to warrant interruption of the procedure.